Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040100291"	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 11:06
S2	16	324/438.ccls. and ((malfunction$1 error$1 abnormalit$3) near3 (sensor$1 detector$1 electrode$1))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 14:37
S3	19	ph.ti. and ((malfunction$1 error$1 abnormalit$3) near3 (sensor$1 detector$1 electrode$1))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 15:27
S4	12	S3 not S2	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 14:37
S5	4	("4353867").URPN.	USPAT	OR	OFF	2005/02/02 15:19
S6	3	S5 and (malfunction$1 error$1 abnormalit$3)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 15:23
S7	1077	ph and ((malfunction$1 error$1 abnormalit$3) near3 (sensor$1 detector$1 electrode$1))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 15:49
S8	526	S7 and switch$2	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 15:51
S9	29	S8 and "324"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 15:56
S10	5	("4337516" | "4402054" | "4686011" | "4734184" | "4777444").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/02 16:21
S11	7	"5268852"	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 17:40
S13	3	("5268852" "5469070" "4829253").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/02 17:50
S15	4	("4829253").URPN.	USPAT	OR	OFF	2005/02/03 09:38
S16	5	("5268852").URPN.	USPAT	OR	OFF	2005/02/03 11:06

S17	60	204/401.ccls. and (oil PH)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:30
S18	23	S17 and switch	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:07
S19	0	204/401.ccls. and (((detect$3 determin$3 find) near3 (fault$1 error$1 malfunction$1)) with switch)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:34
S20	0	204/401,433.ccls. and (((detect$3 determin$3 find) near3 (fault$1 error$1 malfunction$1)) with switch)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:34
S21	0	324/438.ccls. and (((detect$3 determin$3 find) near3 (fault$1 error$1 malfunction$1)) with switch)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:34
S22	133	((PH with (detect$3 determin$3 find)) or (oil with (detect$3 determin$3 find))) and (((detect$3 determin$3 find) near3 (fault$1 error$1 malfunction$1)) with switch)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:45
S23	13	S22 and "324"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:40
S24	157	((PH with (detect$3 determin$3 find sens$3)) or (oil with (detect$3 determin$3 find sens$3))) and (((detect$3 determin$3 find) near3 (fault$1 error$1 malfunction$1)) with switch)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 12:05
S26	14	S24 and "324"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:48
S27	1	S26 not S23	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 11:48
S28	3	S24 and ("204"/$.ccls. or "702"/$. ccls.)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 12:03

S29	465	(sensor near3 (malfunction error fault defect)) with (switch "turn off" "turn-off" disconnect$3)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 14:30
S30	47	S29 and ((PH with (detect$3 determin$3 find sens$3)) or (oil with (detect$3 determin$3 find sens$3)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 14:06
S31	9	204/401.ccls. and (sensor near3 (disconnect$3 remove "switch-off" "switch off" (switch near open)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 08:58
S32	2	204/433.ccls. and (sensor near3 (malfunction error fault defect))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/03 14:30
S33	1	"5268852".pn.	USPAT	OR	OFF	2005/02/04 08:31
S34	5	204/401.ccls. and ((malfunction$1 error$1 abnormality abnormalities defect defective fault$1) with (voltage near3 range))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 09:14
S35	1	324/438.ccls. and ((malfunction$1 error$1 abnormality abnormalities defect defective fault$1) with (voltage near3 range))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 09:10
S36	16	"324"/$.ccls. and (sensor with (malfunction$1 error$1 abnormality abnormalities defect defective fault$1) with (voltage near3 range))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 09:10
S37	0	204/400.ccls. and ((malfunction$1 error$1 abnormality abnormalities defect defective fault$1) with (voltage near3 range))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:14
S38	7367	"324"/$.ccls. and ((increas$3 near4 voltage) with (increas$3 range))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:17
S39	575	"324"/$.ccls. and (sensor same ((increas$3 near4 voltage) with (increas$3 range)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:18
S40	380	"324"/$.ccls. and (sensor same ((increas$3 near4 voltage) near4 (increas$3 range)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:19
S41	165	"324"/$.ccls. and (sensor with ((increas$3 near4 voltage) near4 (increas$3 range)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:21

S42	7	"324"/$.ccls. and (sensor with ((increas$3 near4 voltage) with (increas$3 near4 range)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:24
S43	17	(sensor with ((increas$3 near2 voltage) with (increas$3 near2 range)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:24
S44	15	S43 not S42	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 10:24
S45	2	("4777444" "4353867").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 14:00
S46	1	"20030179003"	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/02/04 14:00
S47	2	("4777444" "4353867").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 14:40
S48	3	("4777444" "4353867" "4829253").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 14:40
S49	5	("4829253").URPN.	USPAT	OR	OFF	2005/08/10 09:40
S50	14	("4777444").URPN.	USPAT	OR	OFF	2005/08/09 14:57
S51	163	324/444.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 15:58
S52	29	324/438,425,444,446,439.ccls. and ((diagnos$4 determin$4 measur$4 detect$4) near4 (malfunction$3 condition$2 status) near3 (sens$4))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/10 10:22
S53	14	S52 and (switch$4)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:06
S54	60	324/425-450.ccls. and ((diagnos$4 determin$4 measur$4 detect$4) near4 (malfunction$3 condition$2 status) near3 (sens$4))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:34

S55	31	S54 not S52	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:09
S56	31	324/438-450.ccls. and ((diagnos$4 determin$4 measur$4 detect$4) near4 (malfunction$3 condition$2 status) near3 (sens$4))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:28
S57	7	S56 not S52	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:23
S58	130	324/438-450.ccls. and ((diagnos$4 determin$4 measur$4 detect$4) with oil)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:29
S59	51	S58 and (switch$3)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:30
S60	18	S59 and ((diagnos$4 determin$4 measur$4 detect$4 malfunction$3 condition$2 status) near3 (sens$4))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 17:35
S61	29	("2852738" | "3360719" | "3661748" | "3718568" | "3862895" | "4013899" | "4094186" | "4167163" | "4189367" | "4218746" | "4443763" | "4468608" | "4506226" | "4536274" | "4546441" | "4568444" | "4686011" | "4777444" | "4822456" | "4829253" | "4998068" | "5046028" | "5059908" | "5268852" | "5469070" | "6353323" | "6419809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/09 17:41
S62	2	("4506226" "6353323").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/09 17:42
S63	1	"6894502".pn.	USPAT	OR	OFF	2005/08/10 09:41

S64	29	("2852738" | "3360719" | "3661748" | "3718568" | "3862895" | "4013899" | "4094186" | "4167163" | "4189367" | "4218746" | "4443763" | "4468608" | "4506226" | "4536274" | "4546441" | "4568444" | "4686011" | "4777444" | "4822456" | "4829253" | "4998068" | "5046028" | "5059908" | "5268852" | "5469070" | "6353323" | "6419809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/10 09:41
S65	108	324/438,425,444,446,439.ccls. and ((monitor$3) near3 (sens$4))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/10 10:23
S66	46	S65 and switch$3	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/10 10:23
S67	7	("5046028").URPN.	USPAT	OR	OFF	2005/08/10 10:27
S68	10	("4109505" | "4285792" | "4288308" | "4447775" | "4650562" | "4686011" | "4713618" | "4777444" | "4800513" | "4961163").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/10 10:33
S69	2	("3568085" | "3988689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/10 10:35
S70	3	("4998068").URPN.	USPAT	OR	OFF	2005/08/10 10:56
S71	4	702/116.ccls. and ((sens$4 detect$4 measur$4 monitor$4 determin$4) with oil$3)	USPAT	OR	OFF	2005/08/10 10:57
S72	4	702/116.ccls. and ((sens$4 detect$4 measur$4 monitor$4 determin$4) with oil$3)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/10 11:16
S73	80	702/116.ccls. and (switch$3)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/10 11:16
S74	1399	((sens$4 detect$4 measur$4 monitor$4 determin$4) with oil$3).clm.	US-PGPUB	OR	OFF	2005/08/10 11:32
S75	197	S74 and switch$3.clm.	US-PGPUB	OR	OFF	2005/08/10 11:35
S77	43	S75 and ((monitor$4 detect$4 determin$4) near3 (sensor$1)). clm.	US-PGPUB	OR	OFF	2005/08/10 11:37

S78	643	((sens$4 detect$4 measur$4 monitor$4 determin$4) near3 oil$3).clm.	US-PGPUB	OR	OFF	2005/08/10 11:37
S79	123	S78 and switch$3.clm.	US-PGPUB	OR	OFF	2005/08/10 11:35
S81	37	S79 and ((monitor$4 detect$4 determin$4) near3 (sensor$1)). clm.	US-PGPUB	OR	OFF	2005/08/10 11:37
S82	1	"5155482".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/11 14:29
S83	63	340/514.ccls. and ((diagnos$4 determin$4 measur$4 detect$4) with (fuel gas oil))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/11 15:09
S84	803	340/514.ccls.	USPAT; USOCR; EPO	OR	OFF	2005/08/11 14:36
S85	119	340/514.ccls. and ((diagnos$4 determin$4 measur$4 detect$4) with (fault$3 malfunction$3)) and switch$4	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/11 15:10
S86	22	340/514.ccls. and ((diagnos$4 determin$4 measur$4 detect$4) with ((fault$3 malfunction$3) near3 (sensor$1 alarm$1 electrod$2))) and switch$4	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/11 15:11
S87	1304	340/650-652.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:35
S88	37	S87 and ((sensor$1 electrod$2) with (malfunction defect break crack))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:37
S89	144	S87 and (switch with parallel)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:48
S90	183	S87 and (switch$3 with parallel)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:45
S91	4	S90 and ((detect$3 determin$3 measur$3 sens$3) near3 (oil fuel))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:48

S92	291	340/650-652,659,661-664.ccls. and (switch with parallel)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:49
S93	5	S92 and ((detect$3 determin$3 measur$3 sens$3) near3 (oil fuel))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:49
S94	1	S93 not S91	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 14:49
S95	19	340/650-652,659,661-664.ccls. and ((detect$3 determin$3 measur$3 sens$3) near3 (oil fuel))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:06
S96	15	340/650-652,659,661-664.ccls. and (((detect$3 determin$3 measur$3 sens$3) near3 (malfunction defect break crack)) same parallel)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:16
S97	0	340/457.4.ccls. and (((detect$3 determin$3 measur$3 sens$3) near3 (malfunction defect break crack)) same parallel)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:36
S98	40	340/457.4.ccls. and ((detect$3 determin$3 measur$3 sens$3) near3 (oil fuel))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:36
S99	320	701/29-31.ccls. and ((detect$3 determin$3 measur$3 sens$3) near3 (oil fuel))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:36
S100	2	701/29-31.ccls. and (((detect$3 determin$3 measur$3 sens$3) near3 (malfunction defect break crack)) same parallel)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:36
S101	105	701/29-31.ccls. and ((sensor$1 electrod$2) with (malfunction defect break crack))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:38
S102	38	S101 and S99	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 15:38
S103	1	"6384664".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/15 16:41

S104	2	"4210875".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:36
S105	227	324/550,522,527,549,537.ccls. and fuse	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:37
S106	280	324/550,522,527,549,537.ccls. and fus$2	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:37
S107	674	327/525-526.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:38
S108	782	257/529.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:38
S109	0	(burn$3 adj2 state adj2 detect$4 adj2 threshold)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:39
S110	484	(burn$3 near5 threshold)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:39
S111	4	S110 and (S106 or S107 or S108)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:40
S112	1	"6384664".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 10:41
S113	6	("6384664").URPN.	USPAT	OR	OFF	2005/08/16 11:57
S114	7	("4773046" | "6125069" | "6268760" | "6346738" | "6346846" | "6384664" | "6417720").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 12:02
S115	8	("4996672" | "5493148" | "5572050" | "5572061" | "5573971" | "5576576" | "6040615" | "6078091").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 13:31
S116	471	327/525.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 13:31

S117	12	("5353028" | "5390147" | "5418487" | "5708291" | "5731733" | "5789970" | "5959445" | "6081162" | "6091273" | "6201432" | "6278295" | "RE36781").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 14:22
S118	50	327/525,525.ccls. and ((width near3 length) W/L L/W)	USPAT	OR	OFF	2005/08/16 14:59
S119	52	327/525,525.ccls. and ((width near3 length) W/L L/W)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 14:59
S120	49	S119 and fus$2	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/16 14:59